

# Fact Sheet



## For Final Minor Modification Permitting Action Under 45CSR30 and Title V of the Clean Air Act

This Fact Sheet serves to address the changes specific to this Minor Modification, and shall be considered a supplement to the Fact Sheet corresponding with the Title V operating permit issued on June 13, 2017.

Permit Number: **R30-10700182-2017**  
Application Received: **February 03, 2020**  
Plant Identification Number: **03-54-107-00182**  
Permittee: **The Chemours Company FC, LLC**  
Facility Name: **Power and Service Support (Part 10 of 14)**  
Mailing Address: **P.O. Box 1217 – Building 1, Washington, WV 26181-1217**

Permit Action Number: *MM04*      Revised: *September 01, 2020*

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Physical Location: Washington, Wood County, West Virginia  
UTM Coordinates: 422.27 km Easting • 4,346.57 km Northing • Zone 17  
Directions: Route 68 west from Parkersburg to intersection of Route 892. Continue west on Route 892 with the plant being on the north side about one mile from the intersection of Routes 68 and 892.

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### Facility Description

The purpose of this minor modification is to include requirements for one (1) emergency generator (P911E) within the facility. The installation of emergency generator (P911E) was approved under PD20-009.

### Emissions Summary

This modification results in the following emission changes:

Regulated Pollutant	Potential Emission (TPY)
PM	0.01
PM <sub>10</sub>	0.01
VOC	0.01
CO	0.16

Regulated Pollutant	Potential Emissions (TPY)
NO <sub>x</sub>	0.10
SO <sub>2</sub>	0.01
HAPs (Aggregate)	0.01

### Title V Program Applicability Basis

With the proposed changes associated with this modification, this facility maintains the potential to emit over 100 tons per year of criteria pollutant, over 10 tons per year of a single HAP, and over 25 tons per year of aggregate HAPs; therefore, The Chemours Company FC, LLC is required to have an operating permit pursuant to Title V of the Federal Clean Air Act as amended and 45CSR30.

### Legal and Factual Basis for Permit Conditions

The State and Federally-enforceable conditions of the Title V Operating Permits are based upon the requirements of the State of West Virginia Operating Permit Rule 45CSR30 for the purposes of Title V of the Federal Clean Air Act and the underlying applicable requirements in other state and federal rules.

The modification to this facility has been found to be subject to the following applicable rules:

Federal and State:	45CSR16	Standards of performance for new stationary sources
	45CSR30	Operating permit requirement.
	45CSR34	National Emission Standards for hazardous air pollutants (NESHAPs)
	40 C.F.R. 60 Subpart JJJJ	Standards of performance for stationary spark ignition internal combustion engines
	40 C.F.R. 63 Subpart ZZZZ	National emissions standards for hazardous air pollutants for stationary reciprocating internal combustion engines
State Only:	N/A	

Each State and Federally-enforceable condition of the Title V Operating Permit references the specific relevant requirements of 45CSR30 or the applicable requirement upon which it is based. Any condition of the Title V permit that is enforceable by the State but is not Federally-enforceable is identified in the Title V permit as such.

The Secretary's authority to require standards under 40 C.F.R. Part 60 (NSPS), 40 C.F.R. Part 61 (NESHAPs), and 40 C.F.R. Part 63 (NESHAPs MACT) is provided in West Virginia Code §§ 22-5-1 *et seq.*, 45CSR16, 45CSR34 and 45CSR30.

### Active Permits/Consent Orders

The active permits/consent orders affected by this modification are as follows:

Permit or Consent Order Number	Date of Issuance	Permit Determinations or Amendments That Affect the Permit ( <i>if any</i> )
N/A		

Conditions from this facility's Rule 13 permit(s) governing construction-related specifications and timing requirements will not be included in the Title V Operating Permit but will remain independently enforceable under the applicable Rule 13 permit(s). All other conditions from this facility's Rule 13 permit(s) governing the source's

operation and compliance have been incorporated into this Title V permit in accordance with the "General Requirement Comparison Table," which may be downloaded from DAQ's website.

### **Determinations and Justifications**

The purpose of this modification is to include the applicable requirements for a new emergency generator (P911E), which was approved under PD20-009.

#### **Section 1.0**

- The new Emergency Generator P911E, was added to Table 1.1

#### **Section 9.0**

- New permit conditions were added due to the installation of the new emergency generator which has 40 C.F.R. 60 Subpart JJJJ requirements.
- 40 C.F.R. 60 Subpart JJJJ
  - The emergency engine is between 25 and 100 hp and is a certified engine being run in a certified manner; therefore, it is subject to 40 C.F.R. §§ 60.4233(d), 60.4234, 60.4236(c), 60.4237(c), 60.4243(a) and (b)(1), 60.4243(d), 60.4245 (a) and (b), and Table 1.
- 40 C.F.R. 63 Subpart ZZZZ
  - According to 40 C.F.R. § 63.6590(c)(6), compliance with 40 C.F.R. 63 Subpart ZZZZ is shown through compliance with 40 C.F.R. 60 Subpart JJJJ for a new emergency engine less than 500 HP located at a major HAP source.

### **Non-Applicability Determinations**

The following requirements have been determined not to be applicable to the subject facility due to the following:

None

### **Request for Variances or Alternatives**

None

### **Insignificant Activities**

Insignificant emission unit(s) and activities are identified in the Title V application.

### **Comment Period**

Beginning Date: Not Applicable for minor modifications.  
Ending Date: N/A

### **Point of Contact**

All written comments should be addressed to the following individual and office:

Nikki Moats  
West Virginia Department of Environmental Protection  
Division of Air Quality  
601 57<sup>th</sup> Street SE  
Charleston, WV 25304  
Phone: 304/926-0499 ext. 41282 • Fax: 304/926-0478  
Nikki.B.Moats@wv.gov

### **Procedure for Requesting Public Hearing**

During the public comment period, any interested person may submit written comments on the draft permit and may request a public hearing, if no public hearing has already been scheduled. A request for public hearing shall be in writing and shall state the nature of the issues proposed to be raised in the hearing. The Secretary shall grant such a request for a hearing if he/she concludes that a public hearing is appropriate. Any public hearing shall be held in the general area in which the facility is located.

### **Response to Comments (Statement of Basis)**

Not applicable.